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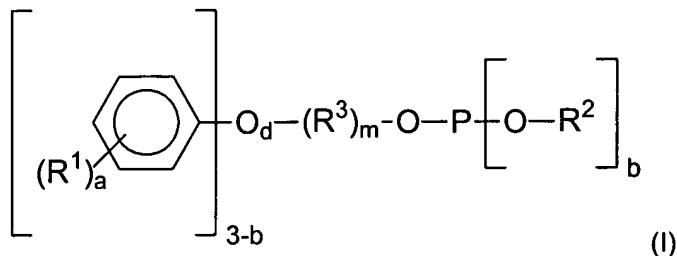
***In the Claims***

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This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS**

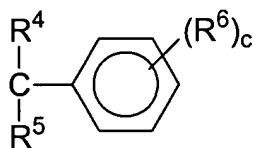
1. (original) A process for reducing phenol emissions from a polymer resin comprising the step of adding at least one phosphite additive of formula (I) to said resin, wherein said formula (I) comprises:



wherein

$\text{R}^1$

is



;

$\text{R}^2$  is selected from the group consisting of  $\text{C}_{8-16}$  alkyls;

$\text{R}^3$  is selected from the group consisting of  $\text{C}_{1-4}$  alkyls;

$m$  is an integral value ranging from 0 to 1 inclusive;

$a$  is an integral value ranging from 1 to 4 inclusive;

$b$  is an integral value ranging from 1 to 2 inclusive;

$\text{R}^4$  and  $\text{R}^5$  are independently selected from the group consisting of  $\text{C}_{1-3}$  alkyls;

$\text{R}^6$  is selected from the group consisting of  $\text{C}_{8-12}$  alkyls and  $\text{C}_{8-12}$  alkoxy compounds;

$c$  is an integral value ranging from 0 to 4 inclusive; and

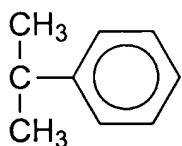
$d$  is equal to  $m$ .

2. (original) The process of claim 1 wherein

R<sup>2</sup> is C<sub>10</sub>H<sub>21</sub>;  
R<sup>3</sup> is selected from the group consisting of ethyl and propyl alkyls;  
m is 1;  
a is 1;  
R<sup>4</sup> and R<sup>5</sup> are methyl;  
c is 0; and  
d is 1.

3. (original) The process of claim 2 wherein

R<sup>1</sup> is

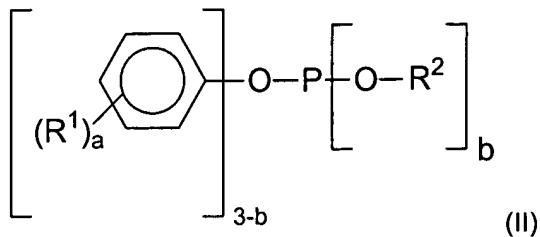


4. (original) The process of claim 3 wherein said phosphite is selected from the group consisting of ethoxy-paracumylphenyl diisodecyl phosphite and propoxy-paracumylphenyl diisodecyl phosphite.

5. (original) The process of claim 4 wherein said polymer resin is a halogenated resin.

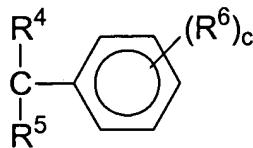
6. (original) The process of claim 5 wherein said halogenated resin is polyvinyl chloride.

7. (original) A process for reducing phenol emissions from a polymer resin comprising the step of adding at least one phosphite additive of formula (II) to said resin, wherein said formula (II) comprises:



wherein

$R^1$  is



$R^2$  is selected from the group consisting of  $C_{8-16}$  alkyls;

$a$  is an integral value ranging from 1 to 4 inclusive;

$b$  is an integral value ranging from 1 to 2 inclusive;

$R^4$  and  $R^5$  are independently selected from the group consisting of  $C_{1-3}$  alkyls;

$R^6$  is selected from the group consisting of  $C_{8-12}$  alkyls and  $C_{8-12}$  alkoxy compounds; and

$c$  is an integral value ranging from 0 to 4 inclusive.

8. (original) The process of claim 7 wherein

$R^2$  is  $C_{10}H_{21}$ ;

$a$  is 1;

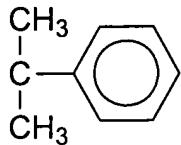
$b$  is an integral value ranging from 1 to 2 inclusive;

$R^4$  and  $R^5$  are methyl; and

$c$  is 0.

9. (original) The process of claim 8 wherein

$R^1$  is

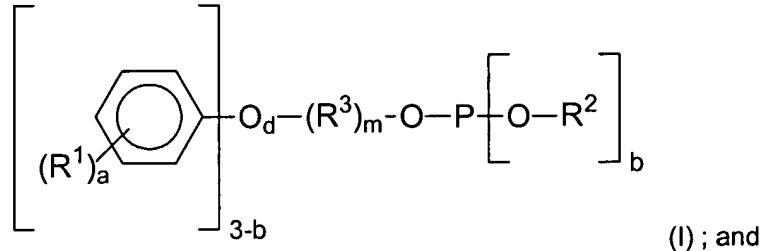


10. (original) The process of claim 9 wherein said phosphite is selected from the group consisting of para-cumyl phenyl diisodecyl phosphite and bis para-cumyl isodecyl phosphite.

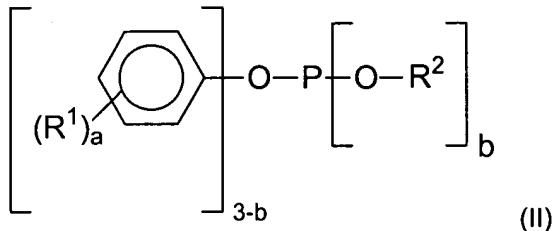
11. (original) The process of claim 10 wherein said polymer resin is a halogenated resin.

12. (original) The process of claim 11 wherein said halogenated resin is polyvinyl chloride.

13. (original) A process for reducing phenol emissions from a polymer resin comprising the step of adding at least one phosphite additive to said resin, said at least one phosphite selected from the group consisting of formulas (I) and (II)



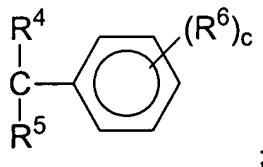
(I) ; and



(II)

wherein

$R^1$  is



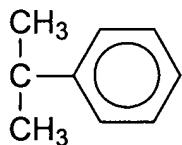
R<sup>2</sup> is selected from the group consisting of C<sub>8-16</sub> alkyls;  
R<sup>3</sup> is selected from the group consisting of C<sub>1-4</sub> alkyls;  
m is an integral value ranging from 0 to 1 inclusive;  
a is an integral value ranging from 1 to 4 inclusive;  
b is an integral value ranging from 1 to 2 inclusive;  
R<sup>4</sup> and R<sup>5</sup> are independently selected from the group consisting of C<sub>1-3</sub> alkyls;  
R<sup>6</sup> is selected from the group consisting of C<sub>8-12</sub> alkyls and C<sub>8-12</sub> alkoxy compounds;  
c is an integral value ranging from 0 to 4 inclusive; and  
d is equal to m.

14. (original) The process of claim 13 wherein

R<sup>2</sup> is C<sub>10</sub>H<sub>21</sub>;  
R<sup>3</sup> is selected from the group consisting of ethyl and propyl alkyls;  
m is 1;  
a is 1;  
R<sup>4</sup> and R<sup>5</sup> are methyl;  
c is 0; and  
d is 1.

15. (original) The process of claim 14 wherein

$R^1$  is



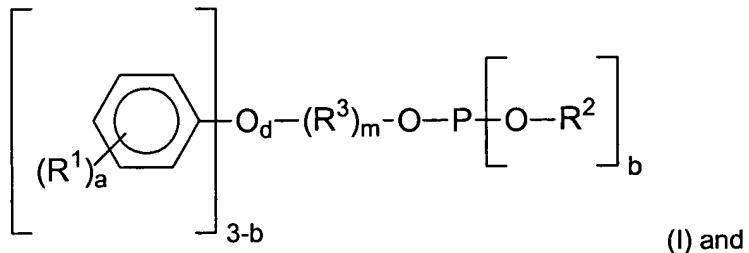
16. (original) The process of claim 15 wherein said phosphite is selected from the group consisting of ethoxy-paracumylphenyl diisodecyl phosphite, propoxy-paracumylphenyl diisodecyl phosphite, para-cumyl phenyl diisodecyl phosphite and bis para-cumyl isodecyl phosphite.

17. (original) The process of claim 16 wherein said polymer resin is a halogenated resin.

18. (original) The process of claim 17 wherein said halogenated resin is polyvinyl chloride.

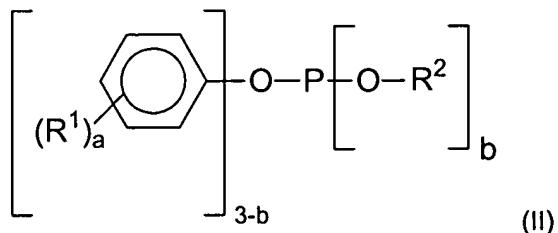
19. (original) A process for reducing the emission of phenol from a polymer resin which comprises replacing at least a portion of a phosphite additive which emits phenol from said resin with a phosphite composition selected from the group consisting of

formula (I)



(I) and

formula (II)

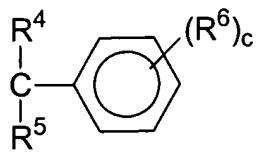


(II)

wherein

R<sup>1</sup>

is



;

R<sup>2</sup> is selected from the group consisting of C<sub>8-16</sub> alkyls;

R<sup>3</sup> is selected from the group consisting of C<sub>1-4</sub> alkyls;

m is an integral value ranging from 0 to 1 inclusive;

a is an integral value ranging from 1 to 4 inclusive;

b is an integral value ranging from 1 to 2 inclusive;

R<sup>4</sup> and R<sup>5</sup> are independently selected from the group consisting of C<sub>1-3</sub> alkyls;

R<sup>6</sup> is selected from the group consisting of C<sub>8-12</sub> alkyls and C<sub>8-12</sub> alkoxy compounds;

c is an integral value ranging from 0 to 4 inclusive; and

d is equal to m.

20. (original) The process of claim 19 wherein

R<sup>2</sup> is C<sub>10</sub>H<sub>21</sub>;

R<sup>3</sup> is selected from the group consisting of ethyl and propyl alkyls;

m is 1;

a is 1;

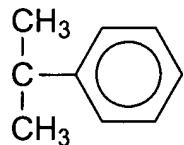
R<sup>4</sup> and R<sup>5</sup> are methyl;

c is 0; and

d is 1.

21. (original) The process of claim 20 wherein

$R^1$  is



22. (original) The process of claim 21 wherein said phosphite is selected from the group consisting of ethoxy-paracumylphenyl diisodecyl phosphite, propoxy-paracumylphenyl diisodecyl phosphite, para-cumyl phenyl diisodecyl phosphite and bis para-cumyl isodecyl phosphite.

23. (original) The process of claim 22 wherein said phosphite is selected from the group consisting of ethoxy-paracumylphenyl diisodecyl phosphite and propoxy-paracumylphenyl diisodecyl phosphite.

24. (original) The process of claim 22 wherein said phosphite is selected from the group consisting of para-cumyl phenyl diisodecyl phosphite and bis para-cumyl isodecyl phosphite.

25. (original) The process of claim 22 wherein said polymer resin is a halogenated resin.

26. (original) The process of claim 25 wherein said halogenated resin is polyvinyl chloride.

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**Status & Remarks**

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The application presently contains the following claims:

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<i>Independent Claim #</i>	<i>Dependent Claim #s</i>
1	2-6
7	8-12
13	14-18
19	20-26

No claims are amended or deleted.

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**Request for Consideration**

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Applicant believes that all independent claims clearly define over the prior art and that the distinctions between the present invention and the prior art would not have been obvious to one of ordinary skill in the art. Additionally, the remaining dependent claims, by the limitations contained in the base independent claims, are felt to be patentable over the prior art by virtue of their dependency from independent claims which distinguish over the prior art of record. All pending claims are thought to be allowable and reconsideration by the Examiner is respectfully requested.

It is respectfully submitted that no new additional searching will be required by the examiner. A fee determination sheet is attached for this amendment response. The Commissioner is hereby authorized to charge any additional fee required to effect the filing of this document to Account No. 50-0983.

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